

**Tobacco Institute Testing Laboratory
Market Sample 32
Test Results - Philip Morris Brands**

Brand	TIT "Tar" mg/cig	TIT - PM	
		PM Tar	A
Alpine KFMSF	16.6±0.4	15.4	+1.2
Alpine 100s 100FMSF	16.0±0.3	16.0	0
Alpine Lights KFMSF	9.3±0.2	10.3	-1.0
Alpine Lights 100's 100FMSF	9.5±0.1	10.8	-1.3
Benson & Hedges KFHP	15.4±0.4	14.8	+0.6
Benson & Hedges 100's 100FHP	16.4±0.2	15.6	+0.8
Benson & Hedges 100's 100FMHP	16.5±0.3	16.7	+0.8
Benson & Hedges 100's 100FSP	16.9±0.3	16.6	+0.3
Benson & Hedges 100's 100FMSF	15.8±0.2	15.6	+0.2
Benson & Hedges Deluxe Ultra Lights 100's 100FHP	5.2±0.2	5.9	-0.7
Benson & Hedges Deluxe Ultra Lights 100's 100FMHP	5.1±0.2	5.8	-0.7
Benson & Hedges Lights 100's 100FHP	10.8±0.2	9.8	+1.0
Benson & Hedges Lights 100's 100FMHP	10.2±0.2	10.2	0
Benson & Hedges Lights 100's 100FSP	10.6±0.3	10.2	+0.4
Benson & Hedges Lights 100's 100FMSF	10.6±0.2	10.5	+0.1
Benson & Hedges Multifilter KFSP	11.9±0.2	11.3	+0.6
Cambridge Full Flavor KFSP	17.5±0.3	16.4	+1.1
Cambridge Full Flavor 100's 100FSP	17.3±0.3	15.8	+1.5
Cambridge Lights KFSP	12.4±0.2	12.2	+0.2
Cambridge Lights KFMSF	12.0±0.3	11.9	+0.1
Cambridge Lights 100's 100FSP	11.7±0.2	11.1	+0.6
Cambridge Lights 100's 100FMSF	11.5±0.2	11.0	+0.5
Cambridge Ultra Low Tar 100s 100FSP	4.0±0.2	4.9	-0.9
English Ovals KNFHP	23.5±0.4	22.7	+0.8
Marlboro KFHP	16.8±0.3	16.3	+0.5
Marlboro KFSP	16.8±0.3	16.6	+0.2
Marlboro KFMSF	16.5±0.3	15.5	+1.0
Marlboro 100's 100FHP	16.6±0.2	16.0	+0.6
Marlboro 100's 100FSP	16.4±0.3	15.3	+1.1
Marlboro 25's KFSP	17.1±0.3	16.0	+1.1
Marlboro Lights KFHP	11.2±0.2	10.6	+0.6
Marlboro Lights KFMSF	9.8±0.2	9.5	+0.3
Marlboro Lights KFSP	11.3±0.3	10.9	+0.4
Marlboro Lights 100's 100FHP	10.8±0.2	10.7	+0.1
Marlboro Lights 100's 100FMHP	10.0±0.2	9.6	+0.4
Marlboro Lights 100's 100FSP	10.7±0.2	10.6	+0.1
Marlboro Lights 25's KFSP	11.0±0.2	11.1	-0.1
Marlboro 100's Red 100FHP	16.8±0.3	16.0	+0.8
Marlboro 100's Red 100FSP	16.4±0.2	15.3	+1.1
Merit KFHP	7.7±0.3	7.8	-0.1
Merit KFSP	7.8±0.1	7.8	0
Merit KFMSF	7.9±0.2	7.9	0
Merit 100's 100FSP	9.8±0.2	9.7	+0.1
Merit 100's 100FMSF	9.7±0.2	9.5	+0.2
Merit Ultra Lights KFHP	5.1±0.1	5.8	-0.7
Merit Ultra Lights KFSP	4.8±0.2	5.1	-0.3
Merit Ultra Lights KFMSF	4.8±0.1	5.2	-0.4

Draft Report 4/90

"Nicotine" mg/cig	CO mg/cig
------------------------------------	----------------------------

1.13±0.02	16.1±0.3
1.19±0.02	15.0±0.3
0.74±0.02	10.6±0.2
0.78±0.01	11.2±0.2
1.25±0.03	12.5±0.4
1.22±0.02	15.3±0.2
1.21±0.02	15.6±0.3
1.24±0.02	16.8±0.3
1.16±0.02	15.9±0.3
0.48±0.01	6.6±0.2
0.47±0.01	6.8±0.2
0.85±0.02	11.6±0.4
0.80±0.02	11.5±0.2
0.84±0.03	12.8±0.4
0.86±0.02	11.7±0.3
0.92±0.02	11.4±0.3
1.14±0.02	15.9±0.2
1.19±0.02	16.6±0.4
0.89±0.02	12.7±0.2
0.87±0.02	13.0±0.4
0.88±0.01	13.6±0.3
0.88±0.01	13.6±0.3
0.38±0.01	6.0±0.2
1.83±0.04	15.3±0.4
1.17±0.02	14.5±0.4
1.18±0.03	15.1±0.3
1.16±0.02	15.0±0.3
1.23±0.02	16.2±0.3
1.21±0.02	15.7±0.4
1.21±0.02	15.4±0.3
0.85±0.01	12.4±0.3
0.76±0.02	11.1±0.3
0.86±0.02	11.8±0.3
0.86±0.02	12.0±0.2
0.81±0.01	11.3±0.2
0.86±0.02	12.0±0.3
0.82±0.02	11.9±0.2
1.27±0.02	17.3±0.3
1.22±0.01	15.9±0.2
0.62±0.02	10.1±0.3
0.63±0.01	10.2±0.3
0.64±0.01	9.8±0.2
0.80±0.02	12.1±0.3
0.78±0.02	11.4±0.3
0.49±0.01	6.4±0.2
0.46±0.02	6.3±0.1
0.46±0.01	6.2±0.2

PM3000762036

**Tobacco Institute Testing Laboratory
Market Sample 32
Test Results - Philip Morris Brands**

Brand	TITL "Tar" mg/cig	PM tar	TITL - PM Δ
Merit Ultra Lights 100's 100FHP.....	5.8±0.1	5.8	0
Merit Ultra Lights 100's 100FSP.....	5.3±0.2	5.8	-0.5
Merit Ultra Lights 100's 100FMSP.....	5.2±0.2	5.6	-0.4
Parliament Lights KFHP.....	9.2±0.2	9.2	0
Parliament Lights KFSP.....	9.4±0.2	9.3	+0.1
Parliament Lights 100's 100FSP.....	12.2±0.2	11.5	+0.7
Philip Morris RNFSP.....	22.6±0.6	20.4	+2.2
Philip Morris Commander KNFSP.....	26.1±0.4	23.1	+3.0
Philip Morris International 100FHP.....	16.7±0.2	15.8	+0.9
Philip Morris International 100FMHP.....	16.8±0.2	16.8	0
Players RNFHP.....	24.7±0.4	22.8	+1.9
Players KFHP.....	12.0±0.3	11.7	+0.3
Players KFMHP.....	11.8±0.2	11.5	+0.3
Players 100's 100FHP.....	14.2±0.2	13.8	+0.4
Players 100's 100FMHP.....	13.9±0.2	13.5	+0.4
Players Lights 25's KFSP.....	10.4±0.1	10.4	0
Players Lights 25's KFMSP.....	10.1±0.2	8.9	+1.2
Players 25's Lights 100's 100FSP.....	11.8±0.2	11.7	+0.1
Players 25's Lights 100's 100FMSP.....	11.5±0.2	11.4	+0.1
Saratoga 120's 120FHP.....	15.1±0.3	14.7	+0.4
Saratoga 120's 120FMHP.....	14.8±0.2	14.4	+0.4
Virginia Slims 100FSP.....	15.0±0.3	14.3	+0.7
Virginia Slims 100FMSP.....	15.3±0.2	14.8	+0.5
Virginia Slims Lights 100FHP.....	8.7±0.2	8.5	+0.2
Virginia Slims Lights 100FMHP.....	8.6±0.2	8.3	+0.3
Virginia Slims Lights 120's 120FHP.....	14.3±0.3	13.7	+0.6
Virginia Slims Lights 120's 120FMHP.....	13.7±0.3	13.2	+0.5
Virginia Slims Ultra Lights 100 100FHP.....	4.9±0.1	5.9	-1.0
Virginia Slims Ultra Lights 100 100FMHP.....	4.8±0.2	5.2	-0.4

"Nicotine" mg/cig	CO mg/cig
0.58±0.02	7.1±0.2
0.53±0.01	7.1±0.2
0.51±0.01	7.2±0.3
0.74±0.01	9.9±0.3
0.76±0.01	10.7±0.3
1.02±0.02	12.8±0.3
1.37±0.03	13.0±0.5
1.65±0.03	16.1±0.5
1.25±0.02	16.1±0.3
1.28±0.02	15.6±0.2
1.74±0.03	15.4±0.4
0.87±0.02	12.6±0.3
0.86±0.01	12.6±0.2
1.04±0.02	12.9±0.2
1.03±0.02	12.5±0.2
0.77±0.01	11.3±0.2
0.74±0.02	11.2±0.2
0.88±0.02	13.7±0.3
0.87±0.01	13.5±0.3
1.17±0.02	15.0±0.4
1.13±0.02	14.3±0.3
1.12±0.02	13.2±0.2
1.15±0.02	13.3±0.3
0.72±0.02	9.6±0.3
0.71±0.01	9.6±0.2
1.13±0.02	13.9±0.4
1.09±0.02	13.3±0.3
0.47±0.01	5.4±0.2
0.45±0.02	5.2±0.2

PM3000762038